

Base prepared by the Army Map Service (KCSB), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1957 from United States Quadrangles, 1:24,000, 1:25,000, U. S. Geological Survey, Army Map Service, 1946-54; USCGS Charts 1228 dated 1937; 1231 dated 1938; 1229, 1232, 1109, 1110 dated 1955. Planimetric detail revised by photogrammetric methods. Control by USC&GS, USGS, USCG, NPS, CE and North Carolina Geodetic Survey. Map field checked, 1957.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS

INDEX TO COUNTY BOUNDARIES



PLANE COORDINATE ZONES

HORIZONTAL CONTROL

- |                                    |                          |   |
|------------------------------------|--------------------------|---|
| <b>Coast &amp; Geodetic Survey</b> | <b>Geological Survey</b> | Monumented Point - First Order                |
|                                    |                          | Monumented Point - Second Order               |
|                                    |                          | Located Object - Third Order                  |
|                                    |                          | Station reported not recovered                |
|                                    |                          | Line of triangulation observed                |
|                                    |                          | Measured Length - Electronic or Taped         |
|                                    |                          | Theodolite Traverse - Electronic Distance     |
|                                    |                          | Transit Traverse - Taped Distance Third Order |
|                                    |                          | Transit Traverse and Leveling Third Order     |

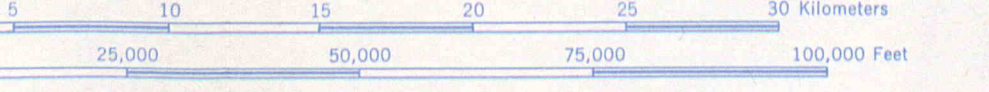
VERTICAL CONTROL

- |                                    |                          |              |
|------------------------------------|--------------------------|--------------|
| <b>Coast &amp; Geodetic Survey</b> | <b>Geological Survey</b> | First Order  |
|                                    |                          | Second Order |
|                                    |                          | Third Order  |

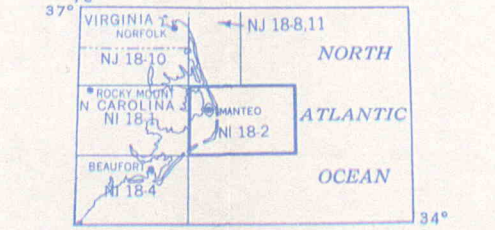
STATE SURVEY CONTROL

- |  |                        |
|--|------------------------|
|  | Horizontal or Vertical |
|--|------------------------|

Scale 1:250,000



TRANSVERSE MERCATOR PROJECTION

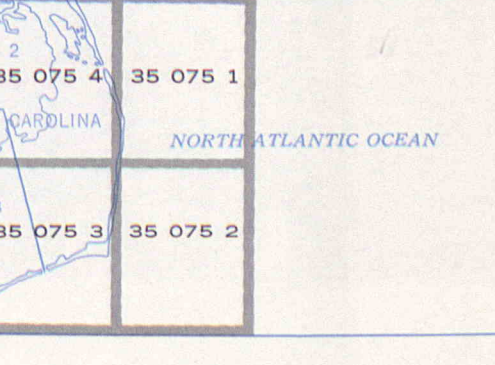


LEGEND

- |  |                                      |  |                     |  |                                  |
|--|--------------------------------------|--|---------------------|--|----------------------------------|
|  | ROAD DATA 1957                       |  | Standard gauge      |  | Landmarks: School; Church; Other |
|  | Road surface, heavy duty             |  | Narrow gauge        |  | Spot elevation in feet           |
|  | More than two lanes wide             |  | Interchange         |  | Marsh or swampland               |
|  | Two lanes wide; Federal route marker |  | Boundary            |  | Intermittent or dry stream       |
|  | More than two lanes wide             |  | State               |  | Power line                       |
|  | Two lanes wide; State route marker   |  | County              |  | Park or reservation              |
|  | Improved light duty                  |  | Park or reservation |  |                                  |
|  | Unimproved dirt                      |  |                     |  |                                  |
|  | TWP                                  |  |                     |  |                                  |

COAST AND GEODETIC SURVEY

THIRTY MINUTE QUADRANGLE DESIGNATION



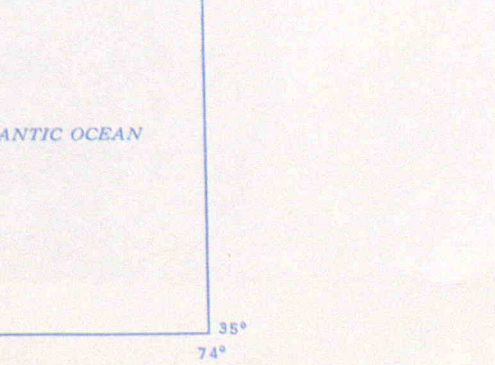
ORDER CONTROL DATA IN BLACK BY 30 MINUTE QUADRANGLE UNITS FROM DIRECTOR, COAST AND GEODETIC SURVEY, WASHINGTON 25, D. C.

COUNTY DESIGNATIONS

- 1. Dare
- 2. Currituck
- 3. Hyde

GEOLOGICAL SURVEY

FIFTEEN MINUTE QUADRANGLE DESIGNATION



ORDER CONTROL DATA IN RED BY 15 MINUTE QUADRANGLE UNITS FROM DIRECTOR, GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

NORTH CAROLINA  
58 Hatteras  
60 Currituck  
95 Dare  
96 Buxton  
97 Gilbe Point  
132 Lagswood Inlet  
133 Lagswood Point  
134 Englehard  
167 Roanoke Island  
168 East Lake

U.S. DEPARTMENT OF COMMERCE  
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# ALPHABETICAL INDEX TO HORIZONTAL CONTROL DATA

by the  
 National Ocean Survey

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 QUADS 350741-2-3-4g 350751-2-3-4  
 NC  
 LATITUDE 35°00' TO 36°00'  
 LONGITUDE 74°00' TO 76°00'  
 DIAGRAM NI 18-2 MANTEO

STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
917 PLUS 29.2 NCDC AND D	1933	350754	1001	BROAD CREEK	1909	350754	LOST
1320 MINUS 00 NCDC AND D	1933	350754	1002	BRYAN	1933	350754	1016
3090 865 NPS	1962	350753	1001	BUN	1915	350754	LOST
ALLIGATOR	1914	350754	1003	BURNSIDE CHURCH SPIRE	1933	350754	LOST
ARKIN	1962	350752	1001	BUXTON NATIONAL PARK SER TANK	1962	350753	1007
ASH	1962	350753	1002	CALLAGHAN	1915	350754	LOST
ASH	1933	350754	1004	CALLAGHANS	1909	350754	LOST
ASHBY	1915	350754	LOST	CAPE HATTERAS GUNNING HSE	1935	350753	1008
ASHBYS HARBOR	1909	350754	LOST	CAPE HATTERAS LH	1933	350753	1009
AVON	1962	350753	1003	CAPE HATTERAS LIGHTHOUSE	1938	350753	1010
BALLAST POINT	1915	350754	LOST	CAPE HATTERAS LH ECC 2	1975	350753	1011
BAR	1935	350753	1004	CAPE HATTERAS LH ECC	1962	350753	1011
BARNEY SLUE BEACON	1935	350753	LOST	CAPE HATTERAS LH ECC 1962 RM 1*	1964	350753	1012
BAUM POINT	1915	350754	1005	CAPE HATTERAS LIFE SAVING CUP	1909	350753	LOST
BAUM POINT LIGHT	1915	350754	LOST	CAPE HATTERAS LORAN MAST	1949	350753	1013
BAY	1909	350754	LOST	CAPE HATTERAS S METH CH SPIRE	1935	350753	LOST
BAY POINT	1914	350754	1006	CAPE HATTERAS SHED CHIMNEY	1935	350753	LOST
BAY POINT 2	1935	350754	1007	CAPE HATTERAS SW TEL POLE	1935	350753	LOST
BAY POINT PROMINENT PINE	1914	350754	LOST	CAPE HATTERAS WEA STA FLAG TWR*	1935	350753	1014
BEACH	1909	350753	LOST	CARDON POINT	1915	350754	LOST
BEACON	1933	350754	LOST	CEDAR	1933	350754	1017
BEACON 1	1933	350754	LOST	CHIC	1909	350751	LOST
BENCH MARK H 248	1954	350754	1008	CHICAMICOMICO LIFE SAVING STA	1909	350751	LOST
BEND	1909	350754	LOST	CHIMNEY ON SHANTY	1915	350754	LOST
BIG KINNAKEET CG CHIMNEY	1938	350753	LOST	CLARK	1935	350753	1015
BIG KINNAKEET CG FLAGPOLE	1938	350753	LOST	CLARKS REEF	1909	350753	LOST
BIG KINNAKEET CG TOWER	1938	350753	1005	CLUB	1933	350754	1018
BILLY	1962	350753	1006	COCKLE SHOAL LIGHTHOUSE	1909	350753	LOST
BING	1933	350754	1009	COKE	1927	350753	1016
BIRD ISLAND	1909	350753	LOST	COLLINGTON ISLAND SHOAL LIGHT	1943	350754	1019
BLOCKADE SHOAL BEACON	1933	350754	LOST	COLLINGTON SHOAL BEACON LIGHT	1933	350754	LOST
BODIE ISLAND COAST GUARD	1933	350754	LOST	CORN	1909	350754	LOST
BODIE ISLAND LIGHTHOUSE	1875	350754	1010	CREEDS HILL CG FLAGPOLE	1938	350753	LOST
BODIE IS NATIONAL PARK SER TK	1962	350754	1011	CREEDS HILL COAST GUARD TOWER	1938	350753	LOST
BODIE ISLAND NORTH BASE	1849	350754	1012	CREEDS HILL LIFE SAVING STA	1909	350753	LOST
BODIE ISLAND SOUTH BASE	1849	350754	1013	CREEK	1933	350754	1020
BODIES ISLAND CLUB HOUSE CHIM	1909	350754	LOST	CROAT	1933	350754	1021
BODIES ISLAND KEEPERS HSE CEN*	1909	350754	1014	CROATAN LIGHT	1943	350754	1022
BODIES ISLAND LIFE SAVING CUP	1909	350754	LOST	CROATAN LIGHTHOUSE	1903	350754	LOST
BRIERY	1935	350754	1015	CROIX	1933	350754	1023
				CROSS SHOAL BEACON	1935	350753	LOST

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 DIAGRAM NI 18-2 MANTEO

STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
CYPRESS	1914	350754	1024	GRASS PAMLICO SOUND	1947	350753	1021
D 2 USE *	1947	350753	1017	GREAT ISLAND	1909	350753	LOST
DARE	1909	350754	LOST	GREEN ISLAND 2	1909	350753	LOST
DARE 1909 RM		350754	LOST	GULL ISLAND	1873	350753	LOST
DARE COUNTY COURTHOUSE SPIRE	1933	350754	LOST	GULL SHOAL BEACON	1933	350753	LOST
DAVIS FISH HOUSE	1909	350754	LOST	GULL SHOAL LIFE SAVING STATON	1909	350751	1002
DEEP	1909	350754	LOST	GULL SHOAL LIGHTHOUSE	1935	350753	1022
DERRICK MAST ON FISH HOUSE	1933	350754	LOST	GUS	1935	350754	1034
DIKE	1962	350751	1001	HAMMOCK 2	1909	350753	1023
DRAIN	1909	350752	LOST	HARD	1933	350754	1035
DUCK ISLAND	1909	350754	LOST	HATTERAS INLET CG LOOKOUT TWR	1962	350753	1024
DUCK ISLAND 1909 RM		350754	1025	HATTERAS INLET HYDRO SIGNAL	1935	350753	LOST
DUNE	1963	350753	1018	HATTERAS INLET LIFE SAVING CUP	1909	350753	LOST
DUR	1915	350754	LOST	HATTERAS INLET LIFE SAVING FS	1909	350753	LOST
DUR	1935	350754	1026	HATTERAS INLET LIGHTHOUSE	1933	350753	1025
DURANT	1933	350753	1019	HATTERAS NORTH METH CH SPIRE	1909	350753	LOST
DURANT 2	1903	350754	1027	HATTERAS SOUTH METH CH SPIRE	1909	350753	LOST
DURANTS COAST GUARD TOWER	1938	350753	LOST	HATTERAS WEATHER BUREAU FLAG	1909	350753	LOST
DURANTS POINT 2	1909	350753	LOST	HATTERAS WEATHER SIGNAL STA	1938	350753	LOST
EAGLES NEST	1909	350754	LOST	HAULOVER	1933	350754	1036
EAST	1935	350754	1028	HAV	1915	350754	LOST
EAST LAKE	1954	350754	1029	HAYMANS HOUSE	1909	350753	LOST
EGG SHOAL 2	1904	350753	LOST	HILL	1935	350753	1026
ENGLE	1933	350753	1020	HILL	1947	350753	1027
ENGLEHARD	1933	350754	1030	HILL	1933	350754	1037
FAR CREEK BEACON	1933	350754	LOST	HOG ISLAND	1909	350754	LOST
FISH HOUSE E OF BIRD ISLAND	1909	350753	LOST	HOG ISLAND	1915	350754	LOST
FISH HOUSE NEAR GULL ISLAND	1909	350753	LOST	HOWARD	1933	350753	1028
FISH HOUSE NR LEGGED LUMP	1909	350753	LOST	HOT	1915	350754	LOST
FISH HOUSE SE BIRD ISLAND	1909	350753	LOST	HOWARDS REEF	1909	350753	LOST
FISH HOUSE SW BIRD ISLAND	1909	350753	LOST	HUNTING HOUSE	1909	350753	LOST
FLEET	1933	350754	1031	INTRACOASTAL WATERWAY BEACON 2	1935	350754	LOST
FLEETWOOD	1909	350754	LOST	ISLE	1915	350754	LOST
FOREMANS ICE HOUSE	1909	350753	LOST	JOCKEY	1962	350754	1038
FORT RALEIGH FLAGPOLE	1915	350754	LOST	JUNIPER	1962	350753	1029
FORT RALEIGH FLAGSTAFF	1933	350754	LOST	KEET	1962	350752	1002
FUERSTONS ICE HOUSE	1909	350753	LOST	KING	1962	350753	1030
GATOR	1933	350754	1032	KINGS POINT 2	1909	350753	LOST
GIBB	1933	350754	1033	KINNA	1962	350753	1031
GIBBS SHOAL BEACON	1933	350753	LOST	KINNAKEET CHURCH SPIRE	1909	350753	LOST

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STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
KINNAKEET LIFE SAVING STA	1909	350753	LOST	MP 495 NPS	1962	350753	1039
KNOLL II	1909	350753	LOST	MP 545 NPS	1962	350753	1040
LAMB	1935	350753	1032	MP 605 NPS	1962	350753	1041
LAUREL POINT 2	1914	350754	1039	MP 705 NPS	1962	350753	1042
LAUREL POINT 3	1935	350754	1040	MUDDY SLUE BEACON LIGHTHOUSE	1909	350753	LOST
LEG	1935	350753	1033	MUDDY SLUE LIGHT	1938	350753	LOST
LEGGED LUMP 2	1909	350753	LOST	NAGS HEAD	1909	350754	LOST
LET	1935	350753	1034	NAGS HEAD COAST GUARD	1933	350754	LOST
LITTLE KINNAKEET	1909	350752	LOST	NAGS HEAD LIFE SAVING STA CUP	1909	350754	LOST
LITTLE KINNAKEET LS STA CUPOLA	1909	350752	1003	NAGS HEAD LIGHT	1943	350754	LOST
LOG	1909	350751	LOST	NASA <del>NASA 2</del> 1974	1962	350754	1052
LONG POINT 2	1909	350753	LOST	NASA TANK 1 CENTER	1962	350754	1053
LONG SHOAL LIGHTHOUSE	1933	350754	LOST	NASA TANK 2 ANTENNA	1962	350754	1054
LONG SHOAL LIGHTHOUSE	1914	350754	LOST	NASA TANK 3 ANTENNA	1962	350754	1055
LONG SHOAL POINT	1909	350754	LOST	NEW	1909	350751	LOST
LOOKOUT	1962	350753	1035	NEW	1915	350754	LOST
LOW	1935	350753	1036	NEW INLET LIFE SAVING NEW BLDG	1909	350751	LOST
LUNCH	1915	350754	1041	NEW INLET LIFE SAVING OLD BLDG	1909	350751	LOST
MAIN	1935	350753	1037	NO EGG	1909	350751	LOST
MANNS POINT	1850	350754	1042	NORTH POINT BEACON LIGHTHOUSE	1909	350753	LOST
MANNS POINT 1850 RM		350754	1043	NORTH POINT LIGHT	1938	350753	LOST
MANTEO	1909	350754	LOST	NORTH WEST POINT	1909	350754	LOST
MANTEO BAPTIST CHURCH SPIRE	1915	350754	LOST	OCRACOKE BEACON	1933	350753	LOST
MANTEO BEACON	1909	350754	LOST	OCRACOKE	1933	350753	1043
MANTEO BEACON 2	1915	350754	LOST	OCRACOKE 2	1962	350753	1044
MANTEO COURTHOUSE FLAGPOLE	1909	350754	LOST	OCRACOKE CG STA CUPOLA	1935	350753	1045
MANTEO ICE PLANT STACK	1915	350754	LOST	OCRACOKE CG STATION CUPOLA	1960	350753	1046
MANTEO MUNICIPAL TANK	1943	350754	1044	OCRACOKE CG STA FLAGPOLE	1935	350753	1047
MANTEO NORFOLK CAROLINA TT TWR	1962	350754	1045	OCRACOKE CLAM HOUSE CHINMEY	1909	350753	LOST
MARSH	1909	350754	LOST	OCRACOKE ISLAND CG CUPOLA	1935	350753	LOST
MARSH 2	1915	350754	LOST	OCRACOKE ISLAND CG FLAGPOLE	1935	350753	LOST
MASHOE	1933	350754	1046	OCRACOKE ISLAND CG SHED	1935	350753	LOST
METHODIST CHURCH SPIRE	1933	350754	1047	OCRACOKE ISLAND NE TEL POLE	1935	350753	LOST
METROPCLITAN	1933	350754	1048	OCRACOKE LIFE SAVING STA CUP	1909	350753	LOST
MILL CREEK	1909	350754	1049	OCRACOKE LIFE SAVING STA FLAG	1909	350753	LOST
MILLTAIL	1935	350754	1050	OCRACOKE LIGHTHOUSE	1851	350753	1048
MILLTAIL CREEK BEACON	1914	350754	LOST	OCRACOKE N METH CH SPIRE	1935	350753	LOST
MOON	1935	350754	1051	OCRACOKE S METH CH SPIRE	1935	350753	LOST
MOST EASTERLY FISH HOUSE	1935	350753	LOST	OLD COAST GUARD STATION CUPOLA+	1909	350753	1049
MP 350 NPS	1962	350753	1038	OREGON	1909	350754	LOST

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 DIAGRAM NI 18-2 MANTED

STATION NAME	QUAD NO.	STATION NO.	KEY NO.	STATION NAME	QUAD NO.	STATION NO.	KEY NO.
OREGON INLET CG CUPOLA	1933	350754	1056	SAND ISLAND BEACON	1915	350754	LOST
OREGON INLET CG FLAGPOLE	1933	350754	1057	SANDY POINT 2	1909	350754	LOST
OREGON INLET LIFE SAVING CUP	1909	350754	LOST	SANDY POINT 4	1917	350754	LOST
OTTER	1909	350753	LOST	SCHOOL BELFRY	1935	350753	1057
PAIN	1933	350754	1058	SEVEN	1933	350754	1068
PAR	1962	350753	1050	SHALLOW	1909	350754	LOST
PARCH	1933	350754	1059	SHARP	1909	350754	LOST
PARK	1962	350754	1060	SHARP 2	1915	350754	LOST
PARKER	1933	350753	1051	SHINE	1935	350754	1069
PARKERS CLUB HOUSE CHIMNEY	1909	350753	LOST	SIR	1933	350754	1070
PEA ISLAND	1874	350754	1061	SLUE	1962	350751	1006
PEA ISLAND 2	1962	350754	1062	SOUTH END OF HOUSE CHIMNEY	1935	350753	LOST
PEA ISLAND CLUB HOUSE	1909	350754	LOST	STUMPY	1914	350754	1071
PEA ISLAND COAST GUARD	1933	350751	1003	STUMPY POINT 3	1903	350754	1072
PEA ISLAND LIFE SAVING STATION	1909	350751	LOST	SUBSTATION 1 OF D 2 USE X	1947	350753	1058
PINGLE	1933	350754	1063	SUBSTATION 2 OF D 2 USE	1947	350753	1059
PINGLETON SHOAL BEACON	1933	350754	LOST	TELEGRAPH POLE	1903	350754	LOST
POINT A	1949	350753	LOST	TOM	1935	350754	1073
POINT B	1949	350753	1052	TRENT CHURCH SPIRE	1909	350753	LOST
PORK POINT	1909	350754	LOST	TRENT SIGNAL	1909	350753	LOST
RALEIGH	1909	350754	1064	UNDER	1909	350754	LOST
RAT	1962	350754	1065	VERDUE	1962	350753	1060
REDSTONE	1909	350754	LOST	VIRGINIA	1909	350754	LOST
REEF	1935	350753	1053	WANCH	1933	350754	1074
REEN	1962	350753	1054	WANCHESE BEACON	1933	350754	LOST
ROANOKE	1903	350754	LOST	WANCHESE CHURCH SPIRE	1909	350754	LOST
ROANOKE 2	1909	350754	LOST	WANCHESE HOUSE DOUBLE CHIM CEN	1909	350754	1075
ROANOKE 3	1915	350754	LOST	WANCHESE LONG HOUSE CENTER	1909	350754	LOST
ROANOKE MARSHES LH	1933	350754	1066	WANCHESE WHARF HOUSE CENTER	1909	350754	LOST
ROBERTS FISHERY	1915	350754	LOST	WANCHESE WHITE HOUSE CHIMNEY	1909	350754	1076
RODAN	1962	350751	1004	WATER	1909	350753	LOST
RODANTHE	1909	350751	LOST	WEST INLET 2	1909	350753	LOST
ROLLINSON CHANNEL LIGHT 1	1938	350753	LOST	WITHER	1915	350754	LOST
ROLLINSON CHANNEL LIGHT 2	1938	350753	LOST	WRECK HILL	1909	350754	LOST
ROOTS	1933	350754	1067				
SACK	1947	350753	1055				
SALVO	1933	350751	1005				
SAND	1909	350752	LOST				
SAND	1935	350753	1056				
SAND ISLAND II	1909	350754	LOST				